



2000 Toxics Release Inventory

TEXAS

Reported Releases and Waste Management Activities (in pounds)

	Original Industry	New Industry	Total
On-site Releases	226,755,453	44,864,033	271,619,486
Air Emissions	97,164,050	6,039,680	103,203,730
Surface Water Discharges	33,012,868	51,588	33,064,455
Underground Injection Class I Wells	89,310,592	5,434,677	94,745,269
Underground Injection Class II-V Wells	86,740	0	86,740
On-site Land Releases to RCRA Subtitle C Landfills	541,751	6,230,255	6,772,005
Other On-site Land Releases	6,639,453	27,107,834	33,747,286
Off-site Releases (Transfers Off-site to Disposal)*	19,006,092	10,893,379	29,899,472
Total On- and Off-site Releases	245,761,545	55,757,413	301,518,958
Recycled On-site	1,119,181,050	17,594,286	1,136,775,336
Recycled Off-site	131,675,930	5,845,661	137,521,591
Energy Recovery On-site	877,795,705	0	877,795,705
Energy Recovery Off-site	99,508,511	32,673,867	132,182,378
Treated On-site	1,819,829,959	91,547,105	1,911,377,064
Treated Off-site**	80,308,504	6,602,161	86,910,665
Quantity Released On- and Off-site***	247,726,326	53,226,001	300,952,327
Total Production-related Waste Managed	4,376,025,985	207,489,081	4,583,515,066
Non-production-related Waste Managed	1,153,586	17,691	1,171,277

Transfers Off-site for Further Waste Management/Disposal

Recycling	135,243,309	4,033,537	139,276,846
Energy Recovery	93,075,537	30,839,654	123,915,191
Treatment	45,497,438	4,703,073	50,200,511
Publicly Owned Treatment Works (POTWs)	43,160,690	12,349	43,173,039
Metals and Metal Compounds*	41,614	1,431	43,045
Non-metal TRI Chemicals**	43,119,076	10,918	43,129,994
Other Off-site Transfers****	10,711	0	10,711
Transfers Off-site to Disposal (not including metals to POTWs)	21,229,983	11,993,913	33,223,896
Total Transfers Off-site for Further Waste Management/Disposal	338,217,668	51,582,526	389,800,194

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

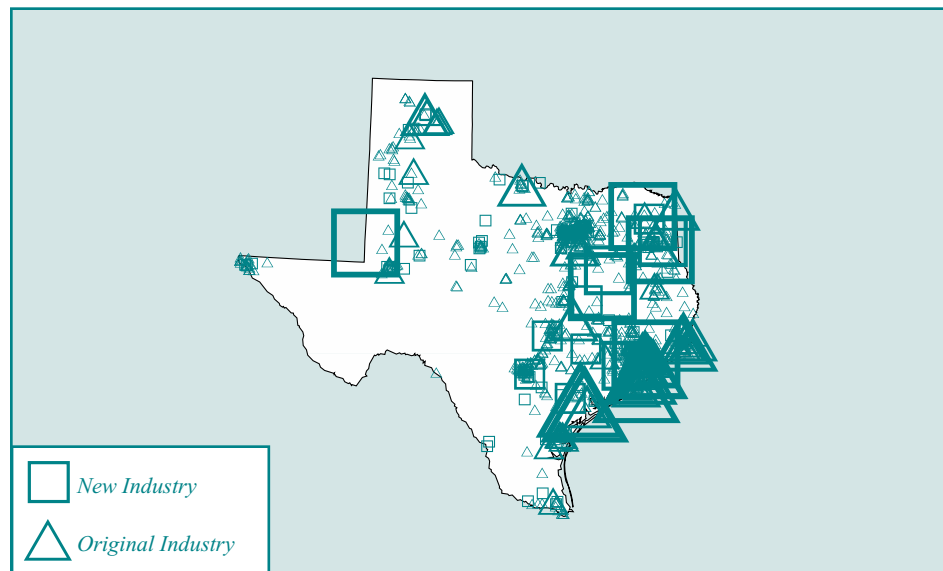
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To obtain TRI data use
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Support Service (TRI-US):
(202) 566-0250
Fax: (202) 401-2347
tri.us@epa.gov



The largest marker in the state map represents the largest facility for on-site releases in the state of Texas. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	20,946,503
Square Miles	261,914
Total Facilities	1,438
Total Forms	7,972
Form As	1,045

	Original Industry	New Industry	Total
National Rank for Total On- and Off-site Releases*			
Rank	1	20	5
Pounds	245,761,545	55,757,413	301,518,958
National Rank for Total On-site Releases**			
Rank	1	22	5
Pounds	226,755,453	44,864,033	271,619,486
National Rank for Total Releases within State***			
Rank	1	22	6
Pounds	249,727,948	50,508,598	300,236,545
National Rank for Production-related Waste Managed			
Rank	2	6	2
Pounds	4,376,025,985	207,489,081	4,583,515,066

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



2000 Toxics Release Inventory

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On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Nitrate compounds	8,627	31,332,698	9,656,216	680,000	13,361	41,690,902	1,001,050	12,912	449
7664-41-7	Ammonia	5,737,010	506,639	19,141,103	254,078	562,787	26,201,617	157,332	599,793	22,973
67-56-1	Methanol	10,779,098	102,347	10,902,844	247,403	442,554	22,474,246	1,122,866	1,334,842	8,447
—	Barium compounds	129,202	62,625	0	15,849,820	3,703,256	19,744,903	11,189	3,238,151	465,108
74-85-1	Ethylene	14,483,353	0	31,447	0	0	14,514,800	0	0	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Mercury compounds	16,949.58	56.68	3.00	7,102.81	580,830.51	604,942.58	9,858.60	2,177.67	578,653.00
—	Polycyclic aromatic compounds	42,641.91	118.82	0.00	1,873.87	12,731.52	57,366.12	2,083.97	12,723.19	8.80
1336-36-3	Polychlorinated biphenyls (PCBs)	0.03	23.44	0.60	19,940.00	69.40	20,033.47	0.00	49.00	20.40
118-74-1	Hexachlorobenzene	271.10	51.86	28.02	243.00	12,088.00	12,681.98	0.00	1.00	12,087.00
7439-97-6	Mercury	2,898.41	6.21	686.00	1,176.75	340.23	5,107.60	377.96	337.83	11.67
191-24-2	Benzo(g,h,i)perylene	4,276.81	11.03	0.00	7.76	340.31	4,635.90	10.40	340.31	0.00
608-93-5	Pentachlorobenzene	86.40	0.44	0.00	11.20	0.00	98.04	0.00	0.00	0.00
—	Dioxin and dioxin-like compounds	1.17	1.33	0.27	9.19	26.41	38.36	0.12	6.84	19.57
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>528.498</i>	<i>602.327</i>	<i>120.600</i>	<i>4,168.165</i>	<i>11,975.437</i>	<i>17,395.027</i>	<i>56.344</i>	<i>3,101.253</i>	<i>8,874.185</i>
465-73-6	Isodrin	0.00	0.00	2.95	0.00	0.00	2.95	0.00	0.00	0.00
8001-35-2	Toxaphene	0.08	1.62	0.21	0.00	0.60	2.51	0.00	0.00	0.60
76-44-8	Heptachlor	1.02	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.00
57-74-9	Chlordane	0.06	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00
72-43-5	Methoxychlor	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
79-94-7	Tetrabromobisphenol A	0.00	0.00	0.00	0.00	0.00	0.00	416,607.00	0.00	0.00
309-00-2	Aldrin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1582-09-8	Trifluralin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

*** No reports were submitted for these chemicals.



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On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
BASF Corp., Freeport, Brazoria	118,838	21,515,040	2,632,158	0	0	0	24,266,036	77,710	0
BP Chemicals Inc. Green Lake Facility, Port Lavaca, Calhoun	146,757	1,370	16,716,347	0	6,478	0	16,870,952	3,690	0
Du Pont Victoria Plant, Victoria, Victoria	486,390	1,335,964	12,961,257	0	13,963	1,679	14,799,253	9,260	0
Sterling Chemicals Inc., Texas City, Galveston	532,351	31,016	10,084,717	0	0	0	10,648,084	2,202	0
Du Pont Beaumont Plant, Beaumont, Jefferson	348,318	4,086	9,837,517	0	0	7,200	10,197,121	36,525	0
Solutia Chocolate Bayou, Alvin, Brazoria	102,494	50	9,747,080	0	82,055	10	9,931,689	0	0
ISP Tech. Inc., Texas City, Galveston	52,976	1,375	6,630,265	0	0	0	6,684,616	0	25,729
BP Amoco Texas City Business Unit, Texas City, Galveston	3,743,851	118,751	2,217,777	0	0	74	6,080,453	6,498	686,240
Waste Control Specialists L.L.C., Andrews, Andrews	5,030	0	0	0	5,963,426	0	5,968,456	29,234	38,252
TXU Monticello Steam Electric Station & Lignite Mine, Mount Pleasant, Titus	752,303	0	0	0	0	4,976,146	5,728,449	0	0

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Waste Control Specialists L.L.C., Andrews, Andrews	0.00	0.00	0.00	0.00	20,888.69	0.00	20,888.69	0.00	0.00
Valero Refining Co. Texas, Texas City, Galveston	12,692.00	74.00	0.00	0.00	0.00	36.00	12,802.00	285.00	0.00
Atofina Petrochemicals Inc. Port Arthur Refy., Port Arthur, Jefferson	5,584.00	0.00	0.00	0.00	0.00	0.00	5,584.00	0.00	0.00
Alon USA Big Spring Refy., Big Spring, Howard	4,586.00	24.00	0.00	0.00	0.00	1.00	4,611.00	0.00	1.00
BP Amoco Texas City Business Unit, Texas City, Galveston	4,306.00	0.00	3.00	0.00	0.00	0.00	4,309.00	0.00	0.00
Rohm & Haas Texas Inc., Deer Park, Harris	3,580.00	0.00	0.00	0.00	0.00	0.00	3,580.00	0.00	0.00
Custom Pipe Coating Inc., Houston, Harris	3,503.00	0.00	0.00	0.00	0.00	0.00	3,503.00	0.00	0.00
Limestone Electric Generating Station, Jewett, Limestone	1,214.59	0.00	0.00	0.00	0.00	1,800.00	3,014.59	0.00	0.00
Alcoa, Rockdale, Milam	2,675.00	0.00	0.00	0.00	0.00	300.00	2,975.00	0.00	0.00
Alcoa World Alumina Atlantic, Point Comfort, Calhoun	2,055.78	4.00	0.00	0.00	0.00	559.80	2,619.58	0.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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TEXAS

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
BASF Corp., Freeport, Brazoria	0	170,800	47,348,000	19,300	48,002,700	69,674	24,332,629	119,943,103	0
BP Chemicals Inc. Green Lake Facility, Port Lavaca, Calhoun	0	0	53,024,700	0	1,762,142	34,877	16,845,890	71,667,609	1,222
Du Pont Victoria Plant, Victoria, Victoria	0	0	35,938,760	0	48,011,036	638,251	14,808,513	99,396,560	0
Sterling Chemicals Inc., Texas City, Galveston	121,000	6,158	75,190,212	0	3,063,414	178,021	10,649,501	89,208,306	0
Du Pont Beaumont Plant, Beaumont, Jefferson	1,804,250	5,000	9,424,628	395,877	13,294,831	3,805,148	10,106,573	38,836,307	128,256
Solutia Chocolate Bayou, Alvin, Brazoria	920,000	0	0	0	17,748,730	0	9,881,693	28,550,423	0
BP Amoco Texas City Business Unit, Texas City, Galveston	3,081,800	186,346	0	0	5,015,000	5,850	6,761,559	15,050,555	0
ISP Tech. Inc., Texas City, Galveston	0	3,600	91,900	0	65,000	0	6,723,770	6,884,270	0
Waste Control Specialists L.L.C., Andrews, Andrews	0	0	0	0	32,419	0	6,037,236	6,069,655	0
TXU Monticello Steam Electric Station & Lignite Mine, Mount Pleasant, Titus	0	0	0	0	3,893,627	0	5,728,419	9,622,046	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Waste Management Inc., Port Arthur, Jefferson	0	0	0	0	2,179,036	0	289,268	2,468,304	0
Waste Control Specialists L.L.C., Andrews, Andrews	0	0	0	0	0	0	20,920	20,920	0
Valero Refining Co. Texas, Texas City, Galveston	0	376	0	0	80	2,432	13,086	15,974	0
GB Biosciences Corp., Houston, Harris	0	0	0	0	0	1,190	12,131	13,321	0
Koch Petroleum Group L.P. West Plant, Corpus Christi, Nueces	59,786	0	0	0	198,797	3,776	8,117	270,476	0
Atofina Petrochemicals Inc. Port Arthur Refy., Port Arthur, Jefferson	0	0	0	1	2	0	5,582	5,585	0
Alon USA Big Spring Refy., Big Spring, Howard	0	0	0	1	23	0	4,606	4,630	0
BP Amoco Texas City Business Unit, Texas City, Galveston	100	10	0	0	0	0	4,310	4,420	0
Rohm & Haas Texas Inc., Deer Park, Harris	0	0	0	0	0	0	3,580	3,580	0
Custom Pipe Coating Inc., Houston, Harris	0	0	0	0	0	0	3,503	3,503	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.